

WHAT IS CLAIMED IS:

1. A telephone with an electronic mail managing  
function, said telephone capable of connecting with at  
least a mail server and a plurality of terminal devices,  
5 said telephone comprising:

access means for accessing to the mail server;

a mail memory for storing an electronic mail down-  
loaded from the mail server through the access means;

a mail status memory for storing each status of the  
10 electronic mail stored in the mail memory so as to  
correspond to each of the terminal devices; and

transmission means for transmitting the electronic  
mail stored in the mail memory to one of the terminal  
devices.

15 2. A telephone with an electronic mail managing  
function according to Claim 1, wherein said mail status  
memory means stores whether or not the electronic mail  
is down-loaded to each of the terminal devices.

3. A telephone with an electronic mail managing  
20 function according to Claim 1, said telephone further

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comprising:

a process table for storing a process to be applied to the electronic mail after down-loading for each of the terminal devices.

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- 5 4. A telephone with an electronic mail managing function according to Claim 3, said the process to be applied to the electronic mail after down-loading includes to delete the electronic mail and to keep the electronic mail.

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- 10 5. A telephone with an electronic mail managing function according to Claim 1, said telephone further comprising:

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15 emergency process means for judging whether or not a priority process is necessary based on the electronic mail received from each of the terminal devices and for executing an access to the mail server when the priority process is executed.

- 20 6. A telephone with an electronic mail managing function according to Claim 1, said telephone further comprising:

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wherein it is permitted to access from the terminal  
device of which an identifier coincides with the stored  
5 identifier.

7. A mail managing method in a mail managing apparatus capable of transmitting/receiving mail data to/from at least a mail server and a plurality of terminal devices, said method comprising:

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10      a reading step of reading a mail stored in the mail
server;
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a storing step of storing the mail read in the reading step;

15       a display step of displaying a status of the mail  
      stored in the storing step for each of the terminal  
      devices; and

a transmission step of transmitting the mail stored in the storing step to one of the terminal devices.

20 ~~3~~. A storage medium storing a program used for a  
mail managing apparatus capable of  
transmitting/receiving mail data to/from at least a mail

server and a plurality of terminal devices, said program comprising:

a reading step of reading a mail stored in the mail server;

5 a storing step of storing the mail read in the reading step;

a display step of displaying a status of the mail stored in the storing step for each of the terminal devices; and

10 a transmission step of transmitting the mail stored in the storing step to one of the terminal devices.

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